



CALIFORNIA HEALTHCARE FOUNDATION

Initiative to Reduce Unnecessary Cesarean Section Deliveries in California

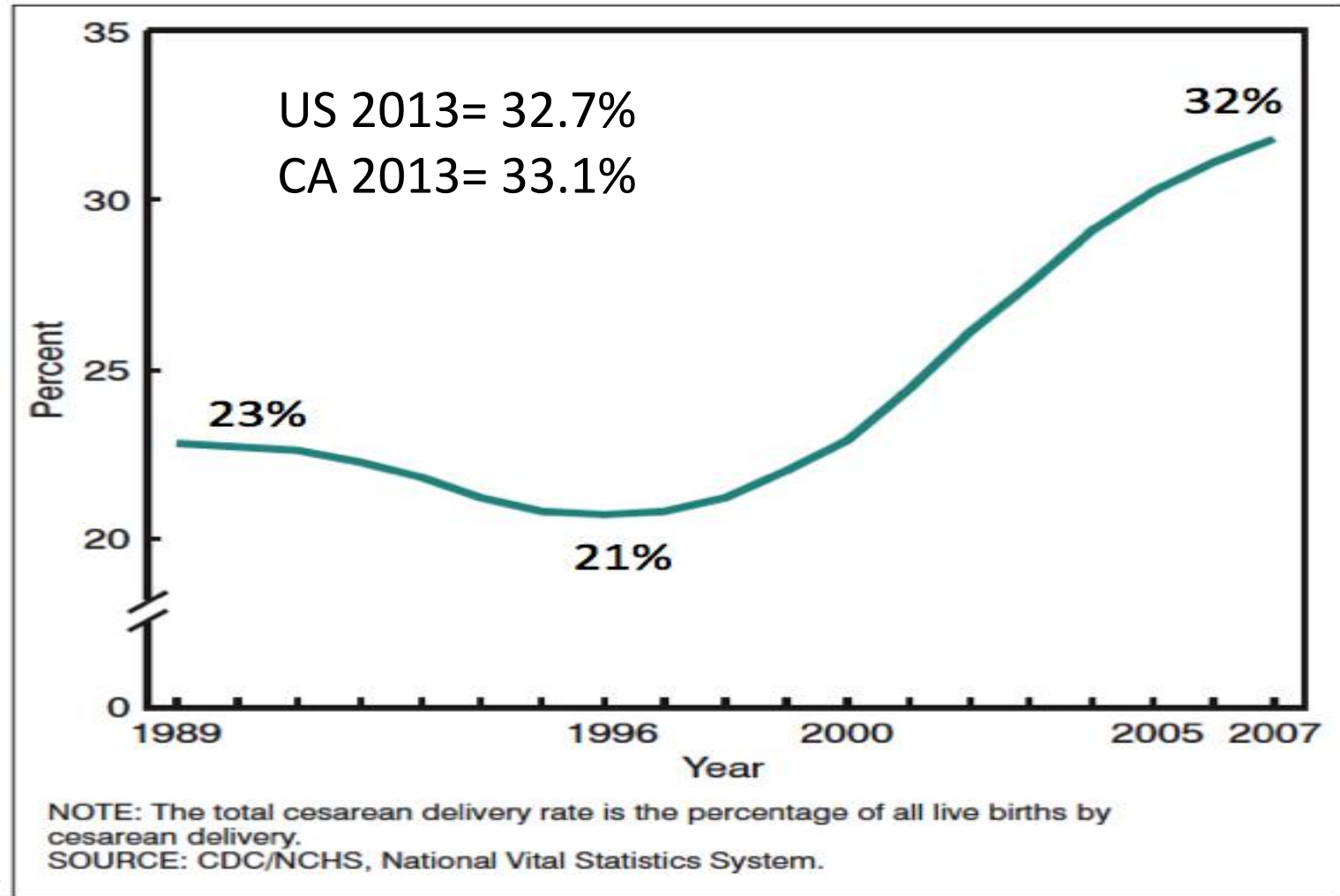
Sandra R. Hernández, MD
President/CEO, CHCF
January 26, 2016



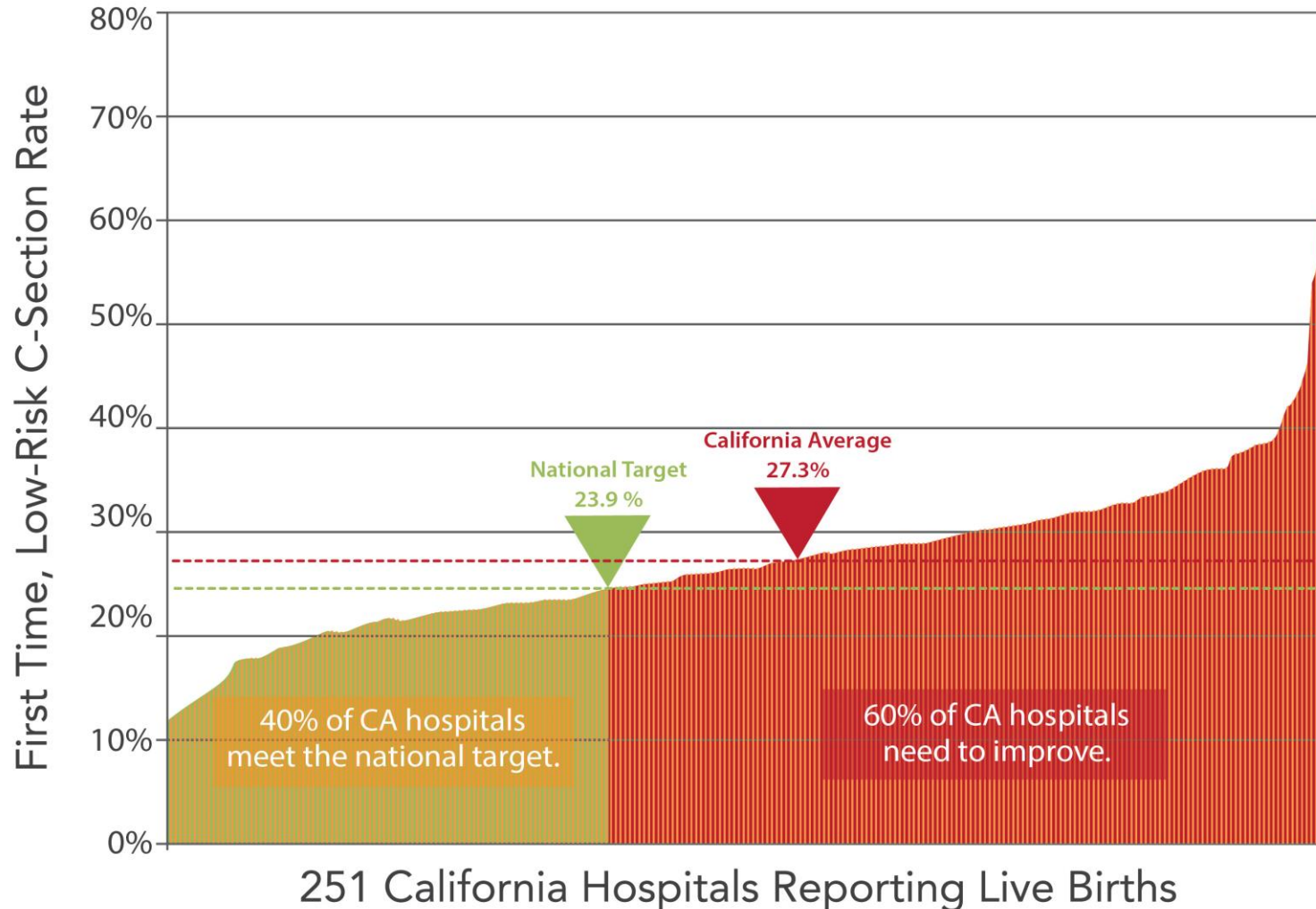
Why focus on maternity care?

- Birth = #1 reason for hospitalization
- 500,000 births each year in California (1/8 of all U.S births)
 - Half are Medi-Cal
- Known quality problems with negative consequences for both mothers and babies; examples:
 - Early elective deliveries
 - Obstetric hemorrhage
 - Unnecessary C-sections
- High costs
 - Average delivery: \$15,000-20,000

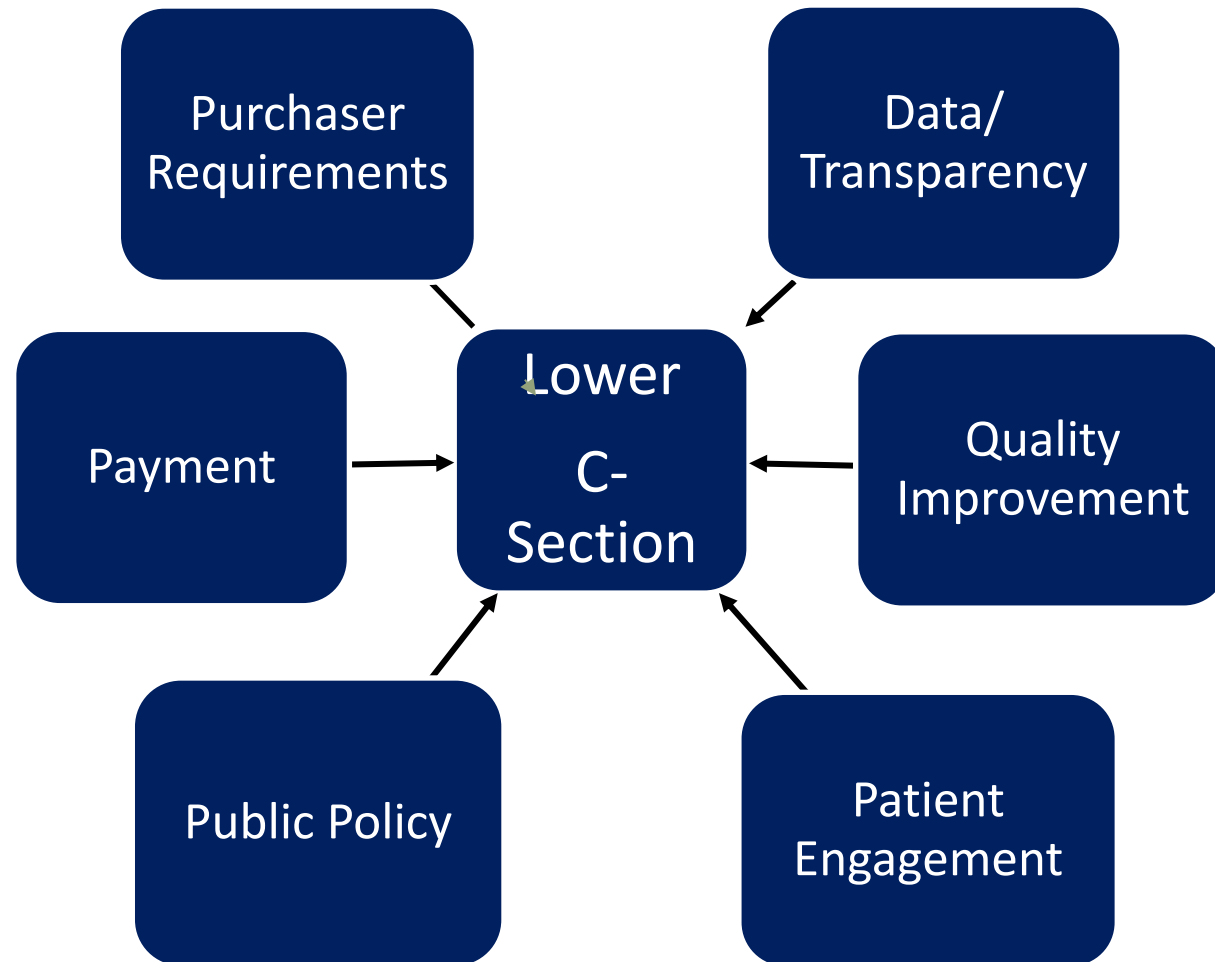
Key Concern: Rising Total C-Section Rates (50% increase last 15 years!)



Extreme Variation in First Time, Low-Risk C-section



Successful Model for Change



Key asset for change in California: California Maternal Data Center (MDC)

Hospital Trend

Definition

Measure Analysis

Comparisons

Peer

NICU Level

By Payer

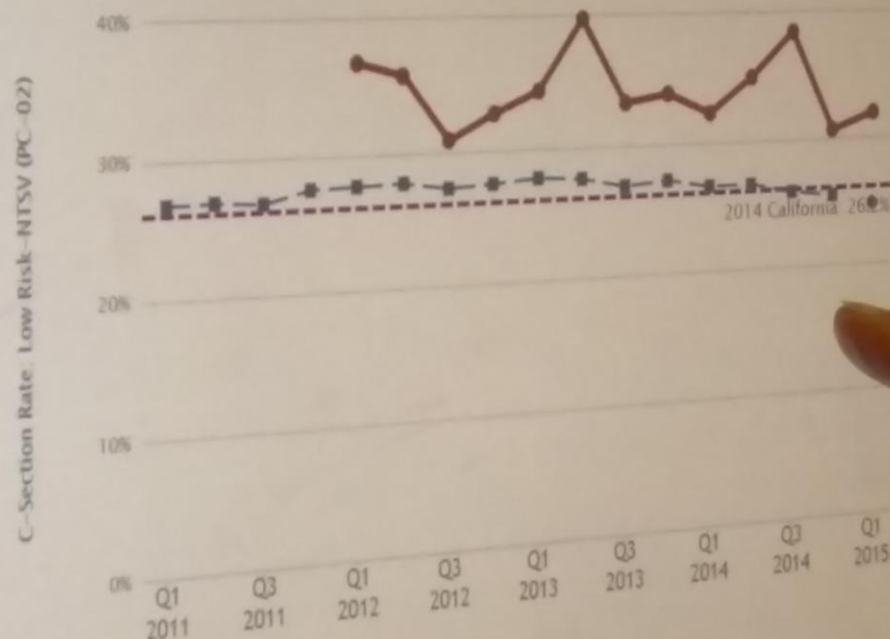
By Provider

By Practice Group

Description

Cesareans among live births that are: 1) singleton; 2) vertex; 3) lacking "early onset delivery" ICD-9 code; 4) ≥37 weeks GA; 5) to nulliparous women.

Selected reports: X CA MDC



Period	Demo Hospital	CA MDC Rate
Q1 2015	32.0%	24.8%
Q4 2014	30.7%	25.5% *
Q3 2014	38.5%	25.9% *
		26.6% *

Dotted lines indicate data sourced from OSHPD.

Click on any hyperlinked rate to see the drill down (patient-level details) of the

How is the Data Center innovative?

1. Turns data into action
2. Unprecedented public/private collaboration
3. Low burden/low cost
4. Timely for quality improvement
5. User-friendly interface
6. Supports hospital reporting requirements
7. Spreadable

Maternal Data Center: Turning Data into Action

Example of Physician-level C-section Comparisons

Hospitals can view physician-level rates.

Sample Medical Center	5844	<u>32.2%</u>	2369	<u>37.9%</u>	5844
G5xxxx	52	<u>13.6%</u>	22	<u>9.6%</u>	52
G6xxxx	47	<u>36.8%</u>	19	<u>40.4%</u>	47
G7xxxx	68	<u>20.8%</u>	24	<u>42.6%</u>	68
G8xxxx	60	<u>15.4%</u>	26	<u>21.7%</u>	60
A8xxxx	190	<u>42.7%</u>	75	<u>44.7%</u>	190
A6xxxx	52	<u>35.0%</u>	20	<u>42.3%</u>	52
A5xxxx	2	No Cases	0	<u>100.0%</u>	2
A4xxxx	114	<u>35.3%</u>	51	<u>46.5%</u>	114
A8xxxx	214	<u>18.3%</u>	82	<u>28.0%</u>	214
A9xxxx	481	<u>36.2%</u>	163	<u>43.2%</u>	481

Note the two busiest providers had widely different rates

Many partners involved:

- California Maternal Quality Care Collaborative
- Department of Health Care Services (Medi-Cal)
- Covered California
- California Public Employees Retirement System (CalPERS)
- Department of Public Health
- Office of Statewide Health Planning & Development (OSHPD)
- Pacific Business Group on Health
- California Hospital Association & Hospital Quality Institute
- CAPG
- Integrated HealthCare Association
- Hospitals participating in the Maternal Data Center
- National specialty societies (ACOG, AWHONN, ACNM)
- California HealthCare Foundation
-and many others!

Next steps

- Continued recruitment of hospitals to actively participate in the Data Center (on-going)
- Release of C-section Provider Toolkit (Spring 2016)
- Launch of Statewide Quality Improvement Collaborative with 65 hospitals (Spring 2016)
- Alignment of payment and quality incentives
- Patient/consumer engagement